

Date: Thu, 8 Sep 94 04:30:28 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #267
To: Ham-Homebrew

Ham-Homebrew Digest Thu, 8 Sep 94 Volume 94 : Issue 267

Today's Topics:

 CB to 6M conversions???

 Ham-Homebrew Digest V94 #266 (2 msgs)

 Heeeeeeeeeeeelp!

 Lost Address- Mica Caps

 More on Receivers that Radiate (2 msgs)

 need 100 MHz TTL clock

 Need Mic Wiring for Alinco DJ-560

 Ramsey 10 Meter FM Receiver Kit Help

 Stainless Steel Hardware 18-8 vs 316 (2 msgs)

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 6 Sep 94 20:13:00 -0500
From: ihnp4.ucsd.edu!agate!iat.holonet.net!capefear!
Stanley.Outlaw@network.ucsd.edu
Subject: CB to 6M conversions???

To: ham-homebrew@ucsd.edu

R> Organization: America Online, Inc. (1-800-827-6364)

R> I picked up a bunch of Realistic TR-47 SSB 23 channel CBs. I'd like to
R> get them up on 6M and had seen an article on how to do it once. Anyone
R> else seen this?

R> Thanks - Rob, N1NTE (email - RobB873302@aol.com)
I would be interested in what success you have getting the CB's on 6 meters.

later, Stanley
STANLEY.OUTLAW@CAPEFEAR.COM
* Evaluation copy of Silver Xpress. Day # 21
--- via Silver Xpress V4.01 [NR]

Date: 7 Sep 94 13:55:41 GMT
From: news-mail-gateway@ucsd.edu
Subject: Ham-Homebrew Digest V94 #266
To: ham-homebrew@ucsd.edu

unsubscribe

Date: 8 Sep 94 06:04:52 GMT
From: news-mail-gateway@ucsd.edu
Subject: Ham-Homebrew Digest V94 #266
To: ham-homebrew@ucsd.edu

unsubscribe ham-homebrew

Date: 7 Sep 1994 13:14:31 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!jussieu.fr!cea.fr!titania!
sol@network.ucsd.edu
Subject: Heeeeeeeeeeeelp!
To: ham-homebrew@ucsd.edu

Hi everybody

My coax relays are 26 volts models. A long time ago, I saw a circuit able to trigger such relays from a 12 volt source. The only thing I remember is that it was a kind of voltage doubler who supply the relay with 2x12 volt during a short time, and then supply it with 12v.

Does anybody knows this circuit ?

Thanks a lot

73 de F1GOC K

Date: 7 Sep 1994 14:55:06 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!swiss.ans.net!
newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: Lost Address- Mica Caps
To: ham-homebrew@ucsd.edu

Ray Muschlewski, I have lost your address, phone number, and have the
check for the caps ready to send. Why do I do these things!!! I blew you
off the computer by accident and never had written down the particulars.

\
Hope you see this.!!
\\
Russ, WA6CWV, Boise

Date: Wed, 7 Sep 1994 06:44:28 GMT
From: (null)@oddjob.uchicago.edu@network.ucsd.edu
Subject: More on Receivers that Radiate
To: ham-homebrew@ucsd.edu

Sounds like an interesting book, who's the author and publisher? isbn?

regards

oddjob@cix.compulink.co.uk

Date: Wed, 7 Sep 1994 10:48:07 GMT
From: agate!howland.reston.ans.net!EU.net!sun4nl!rivm!charlos@ames.arpa
Subject: More on Receivers that Radiate
To: ham-homebrew@ucsd.edu

John Mollan - Harm (jmollan@egreen.iclnet.org) wrote:
: In article <9407307782.AA778263641@mails.imed.com>,
: Mack Ray <mack@mails.imed.COM> wrote:
: >
: >.....

: Back in the days of WW II the German U-boat crews would tune receivers to
: Allied radar frequencies to see if there were any planes or ships near. The
: Allies retaliated by turning their radar off and listening for the
: oscillators in the U-boats' receivers. Apparently this worked well
: enough for the practice to be used during the rest of the war.
:
: 73, John

: AE7P

Actually this was a clever British hoax (so I read, don't where now but I can look that up)

The British spread the rumor that they could locate German subs by detection of the receiver oscillator radiation. Apparently this worked quite well: the Germans investigated this and found that their receivers did radiate. They then took measures to have all receivers modified. Net effect was that the Germans waisted a lot of resources for nothing...

Another fine story (but this is getting a bit far away from homebrewing) was that German subs could detect allied aircraft radar signals with a simple dipole. The trick was to decrease radar energy as soon as a sub was detected and to decrease it further as the aircraft appoached the sub. This made (for a while) the Germans think that the aircraft did not approach the sub but kept a large distance.

73, Charlos
PA3CKR
charlos@rivm.nl

Date: 7 Sep 1994 19:38:38 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!torn!nott!bnrgate!bmerha64.bnr.ca!bgtys22!kirkland@network.ucsd.edu
Subject: need 100 MHz TTL clock
To: ham-homebrew@ucsd.edu

Can anyone tell where I can get a 100 MHz TTL clock (i.e. in quantities of 1/2).

Bill Kirkland

Date: 7 Sep 1994 20:22:04 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Need Mic Wiring for Alinco DJ-560
To: ham-homebrew@ucsd.edu

Does anyone know the plug wiring for an Alinco DJ-560 (not 580) HT?? I'm only interested in an external mic, not a speaker mic--am homebrewing my own, and the wiring diagram is NOT in the owner's manual. Help--need this before this weekend's VHF QSO party.

Thanks and 72, Jim n0oct

Date: 7 Sep 1994 05:18:58 GMT
From: korie1!newsworthy.West.Sun.COM!abyss.West.Sun.COM!usenet@ames.arpa
Subject: Ramsey 10 Meter FM Receiver Kit Help
To: ham-homebrew@ucsd.edu

In article ogc@dolphin.phoenix.net, marwynn@phoenix.phoenix.net () writes:
>I have built the Ramsey model FR-10 10 meter fm receiver kit. I want to use it
>with a different band width. I am going to use it as a 10 ghz receiver. I
understand to change the band width requires repalcing one of the ceramic filters
>with a capacitor. Which filter should be change the 10 20.7 MHZ or the 455 kc
>filter? And what value of cap whould be used? .01 mfd ? I would appreciate your
>help in this mater. 73's

The narrower ceramic filter is the 455KHz filter. The 10.7MHz filter
is like 300KHz wide.

* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are
*
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer
*
* "Sir, over there.... is that a man?" *

Date: 6 Sep 94 14:03:34 -0500
From: ihnp4.ucsd.edu!agate!spool.mu.edu!news.nd.edu!leo.bsuvc.bsu.edu!
00tlzivney@network.ucsd.edu
Subject: Stainless Steel Hardware 18-8 vs 316
To: ham-homebrew@ucsd.edu

Can anyone tell me what the difference is between
18-8 Stainless and 316 Stainless? The fastener supplier caRRies two
types of stainless bolts - which is stronger? Any other differences?

Thanks.

Terry Zivney, N4TZ
00tlzivney@bsuvc.bsu.edu

Date: 7 Sep 1994 07:46:03 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Stainless Steel Hardware 18-8 vs 316

To: ham-homebrew@ucsd.edu

In article <1994Sep6.140334.33747@leo.bsuvc.bsu.edu>,
00tlzivney@bsuvc.bsu.edu (Terry L. Zivney) writes:

>Can anyone tell me what the difference is between
>18-8 Stainless and 316 Stainless? The fastener supplier caRRies two
>types of stainless bolts - which is stronger? Any other differences?

Probably won't make much difference. 304 stainless WILL rust, and any
stainless is not truly compatible with copper. Unless you have a high
stress application, I would think either will do.

72, jim n0oct

End of Ham-Homebrew Digest V94 #267
